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Replace the paragraph on page 1, starting at line 14 with the following text:

When inspecting surfaces of articles such as the small articles conveyed using a conveying apparatus, a plurality of conveying apparatuses formed in a linear direction have been conventionally arranged in series so as to easily transfer the article from one conveying apparatus to another conveying apparatus. However, this requires a lot of space to accommodate the linear conveying apparatuses. Alternatively, when positioning the conveying apparatus in a vertical direction, the linear space required to accommodate the apparatus is reduced but the height required to accommodate the conveying apparatus increases. As such, a conveyed article held by suctioning sometimes vibrates more a higher elevations and this makes it difficult to properly inspect these articles.

Replace the paragraph on page 1, starting at line 23 with the following text:

Further, the linear conveying apparatus is designed with a pair of parallel belts on which the article is placed and suction device for holding the article in place. If the diameter of the belts increase and a small article is conveyed, the side surfaces of these articles cannot be properly inspected because the side surfaces are covered by the belts.

Replace the paragraph on page 2, starting at line 7 with the following text:

Further, another type of conveying apparatus is the conventional type rotary disc apparatus. The rotary disc apparatus includes a contact portion made of an aluminum metal or the like, which comes into contact with the article. The contact portion has a low coefficient of friction which causes the article to slip, whereby the conveying of the article is easily displaced by its own weight.

Replace the paragraph on page 2, starting at line 12 with the following text:

Further, this kind of structure (for example, Japanese Patent Application Laid-Open No. 61-212374) is provided with movable opposing plates. A slit is provided between the plates with the gap small enough to prevent the article from falling between the plates. A suctioning device having a rotary tube shaft concentrically pierced in an inner side of the movable opposing plates, communicates with an inner portion of the

rotary tube shaft and sucks air from the slit to an inner side of the movable opposing plates. However, since the rotary tube shaft is provided, the air is unnecessarily sucked from the slit corresponding to a portion requiring no suction.

Replace the paragraph on page 2, starting at line 23 with the following text:

Further, the conveyed article proceeds to the conveying apparatus, the aligning and supplying apparatus is used. The conventional aligning and supplying apparatus is structured such that the conveyed article supplied on a turn table is exposed to an aligning operation of an aligning guide together with a rotation of the turn table, and is gradually aligned along a peripheral wall. The conveyed article reaching a thickness gate from the aligning guide is sorted on the border of a predetermined thickness, and the conveyed article having a thickness equal to or less than the thickness passes through the thickness gate so as to reach a width guide. The conveyed article reaching the width guide is sorted on the border of a predetermined width, and the conveyed article having a width equal to or less than the width passes through the width guide so as to be fed out to the conveying apparatus.

Replace the paragraph on page 3, starting at line 16 with the following text:

Accordingly, the present invention provides a conveying apparatus which can execute a side surface inspection of a small article without requiring a lot of space, execute an inspection in a rotary disc apparatus and shut out an air in a portion requiring no suction.

Replace the paragraph on page 3, starting at line 20 with the following text:

Further, present invention provides an aligning and supplying apparatus which can improve the processing efficiency even with small articles having different widths and thicknesses.

On page 3, line 24, change the heading "DISCLOSURE OF THE INVENTION" to --SUMMARY OF THE INVENTION--.

Replace the paragraphs starting on page 3, line 25 through page 4, line 10 with the following text:

In accordance with a first aspect of the present invention, there is provided a conveying apparatus including a rotary disc portion having a pair of parallel plate members with a region defined there between. A gap is formed on one side of the region between the pair of parallel plate members. A first suctioning device is disposed on an outer surface of the pair of parallel plate members to secure an article on the outer peripheral surfaces of the pair of parallel plate members by extracting air from the gap. A linear conveying portion is provided having a pair of parallel conveying belts with a gap formed there between. The linear conveying portion being is in communication with the rotary disc portion to transfer the article from the rotary disc portion to the linear conveying portion.

Replace the paragraph on page 4, starting at line 11 with the following text:

In accordance with the conveying apparatus described in the first aspect of the present invention, since the apparatus includes the rotary disc portion and the linear conveying portion, it is possible to stably convey without requiring a lot of space even when the linear conveying portion is arranged horizontally, and further it is possible to execute a side surface inspection of the conveyed article conveyed in the rotary disc.

Replace the paragraph on page 5, starting at line 14 with the following text:

In accordance with the conveying apparatus described in the third aspect, in addition to the same effect as that of the second aspect, it is possible to inspect both the front and back surfaces of the conveyed article by the linear conveying portion.

Replace the paragraph on page 5, starting at line 18 with the following text:

In accordance with a fourth aspect of the present invention, there is provided a conveying apparatus as described in the third aspect, further includes an aligning and supplying apparatus for aligning the conveyed article so as to supply to the outer peripheral surface of the rotary disc portion in an opposite side to the first conveying portion of the rotary disc portion, and an air shutting device for closing the slit of the

peripheral surface portion other than the peripheral surface portion reaching the first conveying portion from the aligning and supplying apparatus in a rotational direction of the rotary disc portion.

Replace the paragraph on starting on page 5, line 27 with the following text:

In accordance with the conveying apparatus described in the fourth aspect, in addition to the same effect as that of the third aspect, it is possible to shut the air of the slit requiring no suction in the rotary disc. Accordingly, it is possible to save the amount of air suctioning, the capacity of air blower and the amount of energy used.

Replace the paragraphs on page 6, starting on line 5 and ending on line 16 with the following text:

In accordance with a fifth aspect of the present invention, there is provided an inspecting apparatus using the conveying apparatus described in the first aspect, the second aspect, the third aspect or the fourth aspect, including a side surface inspecting portion for inspecting a side surface of the conveyed article on the rotary disc portion; a front surface inspecting portion for inspecting the front surface of the conveyed article on the first conveying portion; a back surface inspecting portion for inspecting the back surface of the conveyed article on the second conveying portion; and a sorting portion for sorting the conveyed article in response to an inspected result.

Replace the paragraph on page 6, starting at line 17 with the following text:

In accordance with the inspecting apparatus described in the fifth aspect, in addition to the same effects as that of the first aspect, the second aspect, the third aspect or the fourth aspect, it is possible to inspect the side surface and both the front and back surfaces of the conveyed article, and it is possible to sort in response to an inspected result.

Replace the paragraphs starting on page 6, line 23 and ending on page 7, line 15 with the following text:

In accordance with a sixth aspect of the present invention, there is provided an

aligning and supplying apparatus for mounting a conveyed article having different thickness and width and capable of being stably mounted by setting a thickness direction or a width direction to a vertical direction, respectively, including a turn table in which a step portion having a predetermined height is provided along a peripheral edge of a mounting surface; a width guide crossing to the step portion in such a manner as to guide the conveyed article mounted on the mounting surface from a center side to an outer peripheral side due to a rotation of the turn table, having one end positioned at the center side of the turn table rather than the step portion and having another end protruding outward from the outer periphery of the step portion so as to be fixed; and a thickness gate arranged in an upper side of the conveyed article passing within the width guide on the turn table, and having a projection portion protruding toward the conveyed article so as to be capable of getting down the conveyed article in a high attitude on the step portion without getting down the conveyed article in a low attitude at a time when the conveyed article moving along the width guide due to the rotation of the turn table rides over the step portion.

Delete the paragraphs starting on page 8, line 15 through page 9, line 7.

One page 9, line 8, change the heading "BEST MODE FOR CARRYING OUT THE INVENTION" to --DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--.

Replace the paragraphs on page 9, starting on line 9 and end on line 24 with the following text:

A description will be given of an embodiment in accordance with the present invention with reference to Figs. 1 to 10. Fig. 1 shows an inspecting apparatus, which has a conveying apparatus 1, an inspection portion 2 and a sorting portion 3. The conveying apparatus 1 has an aligning and supplying apparatus 4, a rotary disc portion 5, a first conveying portion 6 and a second conveying portion 7. The first conveying portion 6 and the second conveying portion 7 form a linear conveying portion 8. The aligning and supplying apparatus 4 is structured such that a conveyed article 11, for example, a small article, in this case, a tablet revolves around a turn table 10. The

conveyed article 11 is aligned along a peripheral edge portion of the turn table 10 by an aligning guide (not shown). The article is linearly fed by a width guide 15 (mentioned below) arranged near the peripheral edge portion of the turn table 10 with a slight gap so as to be supplied to the rotary disc portion 5.

Replace the paragraph starting on page 9, line 25 with the following text:

The inspection portion 2 has two side surface inspecting portions 12 for individually inspecting both side surfaces of the conveyed article 11 on the rotary disc portion 5, a front surface inspecting portion 13 for inspecting a front surface of the conveyed article 11 on the first conveying portion 6, and a back surface inspecting portion 14 for inspecting a back surface of the conveyed article 11 appearing upside on the second conveying portion 7. For example, the inspection section 2 can be a light source illuminating the conveyed article 11 and a television camera picking up an image of the conveyed article 11 applied to each of the structures in the inspection portion 2 (for example, Japanese Patent Application Publication No. 6-088656).

Replace the paragraph on page 10, starting at line 10 with the following text:

The sorting portion 3 sorts the conveyed article 11 in response to data obtained from the inspection section 2. The data obtained from the inspecting portion 2 is fed to a control means, for example, an analyzer or the like, to be compared with reference data. An analysis for obtaining an acceptable article data or a defective article data is executed and the data is transmitted to the sorting portion 3. The time that the sorted article 11 arrives at the sorting portion 3 is taken by counting the conveyed article 11 passing through the inspection portion 2, and the conveyed article 11 is divided into an acceptable article collecting duct and a defective article collecting duct. The conveyed article 11 is sorted using a blowing device such as an air pressure device incorporated in the sorting portion 3 in response to the results obtained from the inspection portion 2.

Replace the paragraph starting on page 10, line 22 with the following text:

Fig. 2 shows a cross section of the rotary disc portion 5 having a suctioning device. The rotary disc portion 5 includes a pair of parallel rotating plates 20 and 21

having a region defined between them. A gap is formed on one side of the region between the plates and a slit 17 formed on the other side of the region between the plates members. A suctioning device 22 is disposed on an outer surface of at least one of the plates to secure the article 11 on the outer peripheral surfaces of the plates by extracting air from the groove. In the embodiment, the structure further includes a motor 18 and a drive shaft 19 of the motor 18 on which the parallel rotating plates 20 and 21 are mounted.

The parallel rotating plates 20 and 21 are opposing each other so that peripheral edges of the parallel rotating plates 20 and 21 are close to each other. The slit is formed between the plates, for example, using plate-like discs, and a fixed suction duct 22 is rotatably mounting the drive shaft 19 of the motor 18. The pair of parallel rotating plates 20 and 21 is mounted to a tubular connecting member 60 fitted to the drive shaft 19 so as to determine an interval of the slit 17.

A ring-like supporting member 23 having a high coefficient of friction is provided in both sides of the slit 17 along the outer peripheral surfaces of the parallel rotating plates 20 and 21. In the embodiment, a peripheral groove 24 is formed in each of the outer peripheral edges of the parallel rotating plates 20 and 21, wherein the supporting member 23 has a large friction coefficient. For example, an O-ring made of a material having an adhesive property and a buffering property, for example, rubber or the like is attached thereto, and an interval of the slit 17 between the O-rings is set to be smaller than a size of the conveyed article 11, for example, about 1 mm.

The suction duct 22 is mounted to the drive shaft 19 of the motor 18 via a bearing 25 which moves the suction duct 22 close to one rotating plate 21 so as to form a gap 30 at an interval t, for example, about 0.5 mm. Sucking holes 26 and 27 respectively communicating with opposing portions thereof. The suction duct 22 is provided with a sucking connection portion 28 on a side surface of the suction duct 22, and connects a known suction device (not shown) to the sucking connection portion 28. Accordingly, when taking out air within the suction duct 22 by operating the suction device, the space between a pair of parallel rotating plates 20 and 21 experience a negative pressure through the sucking holes 26 and 27. Thus, the air is sucked from the slit 17 between the rotating plates 20 and 21.

At this time, the gap 30 between the suction duct 22 and the rotating plate 21 achieves a seal effect due to a pressure loss of a fine interval. When mounting the conveyed article 11 such as the tablet or the like on the supporting member 23, the conveyed article 11 is held by suctioning of the conveyed article to the supporting member 23 due to an air pressure, and when the rotating plates 20 and 21 rotate in correspondence to the rotation of the motor 18, the conveyed article 11 moves around the circumference of the rotating plates 20 and 21 in connection with the rotation of the rotating plates 20 and 21. Accordingly, the conveyed article 11 is released from the rotary disc portion 5 by the aligning and supplying apparatus 4 as shown in Fig. 1. The article 11 then passes through side surface inspection portion 12 for inspection while being held by suction by the slit 17, and is conveyed toward the first conveying portion 6.

Replace the paragraph on page 12, starting at line 10 with the following text:

Reference numeral 32 denotes an air shutting device. The air shutting device 32 closes the slit 17 of the peripheral surface portion 33 other than a peripheral surface portion reaching the first conveying portion 6 from the aligning and supplying apparatus 4 in the rotational direction of the rotary disc portion 5. In the embodiment, a center portion thereof is supported to the drive shaft 19 of the motor 18 via the bearing 34 and a peripheral edge portion 35 is positioned so as to close the slit 17 of the peripheral surface portion 33.

Replace the paragraph starting on page 12, line 18 with the following text:

Fig. 3 shows an air shutting device 32. The air shutting device 32 is formed of a substantially meniscus-shaped disc 36 and a semicircular protruding portion 37 is provided in a center portion of a flat portion 36. The bearing 34 is provided in the protruding portion 37, and the bearing 34 is fitted to the drive shaft 19 of the motor 18, whereby the disc 36 is supported to the drive shaft 19. A wind guide 39 for obliquely guiding the air at a position of the slit 17 is provided at both ends of the flat portion 36a of the disc 36.

Further, a fixed plate receiving groove 40 is formed in a part of a circumferential portion of the disc 36. A pair of fixed pins 41 is provided within the fixed plate receiving

groove 40 in a standing manner. A front end of a fixed plate 45 having a thickness of about 0.5 mm is inserted and attached within the fixed plate receiving groove 40 between the fixed pins 41 through the slit 17. A long hole 46 longer in an inserting direction is formed at a rear end of the fixed plate 45. A fixing means inserted to the long hole 46, for example, a thumb screw 47 is fastened to one end of a fixed member 48. The fixed plate 45 is fixed to a vertical base 49 (Fig. 5) via the fixed member 48 so as to be adjustable. Accordingly, the air sucked by the suction device and moving forward from the slit 17 is limited to a portion of the rotating plates 20 and 21 where the disc 36 does not exist. In this case, one of the wind guides 39 faces the aligning and supplying apparatus 4.

Replace the paragraph on page 13, starting at line 14 with the following text:

Fig. 5 shows a state that another end of the fixed member 48 is mounted to the vertical base 49 to which the motor 18 is mounted, and the fixed plate 45 is fixed to one end of the fixed member 48 by the thumb screw 47. Reference numeral 50 denotes a fixing device for fixing the rotating plate 20 to the tubular connection member 60 (Fig. 2).

Replace the paragraphs starting on page 13, line 19 with the following text:

Fig. 6 is a front elevational view of the rotating plates 20 and 21. The linear conveying portion 8 including the suctioning device maintains the position of the conveyed article 11 riding over a pair of parallel conveying belts 52 through the gap between the conveying belts 52 as shown in Fig. 1, by extracting air thereby holding the conveyed article 11 by suction to the conveying belt 52. One end of the conveying belts 52 opposes the outer peripheral surface of the rotary disc portion 5 so as to transfer the conveyed article 11. This linear conveying portion 8, as shown in Fig. 1, includes the first conveying portion 6 and the second conveying portion 7 having the same structure, one end of the first conveying portion 6 opposes to another of the wind guide 39 on the outer peripheral surface of the rotary disc portion 5 so as to transfer the conveyed article 11, and one end of the second conveying portion 7 opposes to another end of the first conveying portion 6 so as to transfer the conveyed article 11.

Reference numerals 6a, 6b, 7a and 7b denote a ring body winding the conveying belt 52 there around, for example, a pulley or the like. The ring bodies 6a, 6b, 7a and 7b connect one of the first conveying portion 6 and the second conveying portion 7 to a rotation driving means. The known structure is applied to the linear conveying portion 8 (for example, Japanese Patent Application Publication No. 5-065405).

Replace the paragraph starting on page 14, line 16 with the following text:

Figs. 7 and 8 are views showing details of the aligning and supplying apparatus 4 (in this case, a rotational direction of the turn table 10 is set to be opposite to Fig. 1). The aligning and supplying apparatus 4 is structured, for example, such as aligning the conveyed article 11 having different thicknesses T and widths W (refer to Fig. 10) and capable of setting the thickness or the width of the conveyed article 11 in the vertical direction. For example, a tablet has a width of about 6 mm, a thickness of about 5 mm and a length longer than the width or the length. The aligning and supplying apparatus 4 includes turn table 10, width guide 15, a thickness gate 55, an aligning guide (not shown) and a peripheral wall (not shown). The turn table 10 is structured such that a sheet having a thickness of about 0.5 mm is adhered to its mounting surface 10a, and a step portion 56 having a predetermined height is provided along a peripheral edge of the mounting surface 10a. The step portion 56 is structured, as shown in Fig. 8, such that a sheet, for example, having a thickness of about 0.5 mm is adhered to an outer periphery.

Replace the paragraph on page 15, starting at line 12 with the following text:

The width guide 15 crosses to the step portion 56 so as to guide the conveyed article 11 mounted on the mounting surface 10a to the outer peripheral side from the center side due to the rotation of the turn table 10, for example, linearly, one end is positioned close to a center side of the turn table rather than the step portion 56, and another end protrudes outward from the outer periphery of the step portion 56 so as to be fixed (the fixing means is not shown). The width of the width guide 15 in accordance with the embodiment is set to a size capable of guiding the conveyed article 11 when the width and the thickness of the conveyed article 11 are set to the vertical direction, and the conveyed article 11 aligned by the aligning guide is introduced within the width guide 15.

Replace the paragraph starting on page 15, line 23 with the following text:

Figs. 9 and 10 illustrate an operation within the width guide 15 and the thickness gate 55. Figs. 9A and 10A show a cross section along a line A-A in Fig. 7, Figs. 9B and 10B show a cross section along a line B-B in Fig. 7, and Figs. 9C and 10C show a cross section along a line C-C in Fig. 7. The thickness gate 55 is arranged in an upper side of the conveyed article 11 passing within the width guide 15 on the turn table 10, and has a projection portion 57 protruding toward the conveyed article 11. The projection portion 57 along with step portion 56 are used to rotate the conveyed article 11 when the conveyed article 11 is positioned such that its width is oriented in the vertical direction. In the embodiment, the thickness gate 55 is set to a height at which the conveyed article 11 can enter within the width guide 15 even when the conveyed article is positioned such that its width is oriented in the vertical direction, and the projection portion 57 is provided in one side of the width guide 15, that is, an opposite side to a side from which the step portion 56 progressively enters, so as to protrude such a degree as to contact with a side surface at an upper end of the conveyed article 11, thereby rotating the conveyed article 11 such that its thickness is oriented in the vertical direction.

Replace the paragraph starting on page 16, line 14 with the following text:

Figs. 9A, 9B and 9C show a state in which the conveyed article 11 is positioned such that its width is oriented in the vertical direction, that is, the tablet is mounted on the turn table 10 by setting the width direction to the vertical direction, and Fig. 9A shows a state in which the conveyed article 11 is introduced within the thickness gate 55 and the width guide 15. Fig. 9B shows a state in which the step portion 56 moves forward to about half in the horizontal direction so as to press the side portion of the conveyed article 11 while the conveyed article 11 moves along one side wall of the width guide 15 due to the rotation of the turn table 10, whereby the upper end side surface of the conveyed article 11 is brought into contact with the projection portion 57 so as to be tilted. Fig. 9C shows a state in which the step portion 56 completely enters within the width guide 15. At this time, the conveyed article 11 sits on top of the step portion 56, and the conveyed article 11 rotates such that its thickness is set to the vertical direction.

Thereafter, as shown in Fig. 7, the conveyed article 11 further moves along the width guide 15, drops down from the peripheral edge portion of the turn table 10 and drops down on the slit 17 of the rotary disc portion 5 so as to be held by suction.

Replace the paragraph starting on page 17, line 6 with the following text:

Figs. 10A, 10B and 10C show a state in which the conveyed article 11 is positioned such that its thickness is oriented in the vertical direction, that is, the conveyed article 11 is mounted on the turn table 10 by setting the thickness direction to the vertical direction, and Fig. 10A shows a state in which the conveyed article 11 is introduced within the thickness gate 55 and the width guide 15. Fig. 10B shows a state in which the step portion 56 moves forward to about half in the horizontal direction so as to press the side portion in the mounting side of the conveyed article 11 while the conveyed article 11 moves along one side wall of the width guide 15 due to the rotation of the turn table 10, whereby the conveyed article 11 is going to sit on top of the step portion 56. At this time, since the conveyed article 11 has a size not being brought into contact with the side surface of the upper end portion of the conveyed article 11 as mentioned above, the conveyed article 11 is not tilted while being brought into contact with one side wall of the width guide 15, and even when it is going to be tilted, the upper end surface of the conveyed article 11 is brought into contact with the lower surface of the projection portion 57 so as to prevent the conveyed article 11 from being tilted. Fig. 10C shows a state in which the step portion 56 completely enters within the width guide 15. At this time, the conveyed article 11 sits on top of the step portion 56. The later operations are the same as those described in Fig. 9, and in any case, the conveyed article 11 drops down to the peripheral edge portion of the rotary disc portion so as to be held by suction by setting the thickness T to the vertical direction.

Replace the paragraph on page 18, starting at line 2 with the following text:

In accordance with this embodiment, since the apparatus includes the rotary disc portion 5 and the linear conveying portion 8, it is possible to stably convey with saving a space even when arranging the linear conveying portion 8 horizontally, and it is possible to execute the side surface inspection of the conveyed article 11 conveyed on the rotary

disc 5.

Replace the paragraph on page 18, starting at line 7 with the following text:

As is different from the conveying belt 52 of the linear conveying portion 8, since it is possible to fix the supporting member 23 to the peripheral edge of the rotary disc portion 5 and it is possible to reduce the cross sectional area of the supporting member 23, it is possible to stably inspect the conveyed article 11 without working against the side surface inspection of the conveyed article 11 and without slipping the conveyed article 11. In particular, when the supporting member 23 includes a structure having a buffering property and an adhesive property, for example, an O-ring, it is possible to convey at a high speed and stably.

Replace the paragraph on page 18, starting at line 18 with the following text:

It is possible to shut the air in the portion of the slit 17 requiring no suction in the rotary disc 5. Accordingly, it is possible to save the amount of air suctioning and the working capacity of the blower. Also, energy can be saved.

Replace the paragraph on page 18, starting at line 21 with the following text:

It is possible to inspect each of the side surfaces and both of the front and back surfaces of the conveyed article 11. It is also possible to sort the conveyed articles according to the results obtained from the inspection portions of the apparatus.

Replace the paragraph on page 18, starting at line 24 with the following text:

It is possible to align all the small articles having different widths W and thicknesses T and stabilizing under the turned state in the low attitude, and it is not necessary to sort, so that it is possible to improve a processing efficiency.

On page 19, line 1, delete the heading "INDUSTRIAL APPLICABILITY".

Replace the paragraphs on page 19 starting at line 1 through line 18 with the following text:

In accordance with the conveying apparatus described in the first aspect of the present invention, since the apparatus includes a rotary disc portion and the linear conveying portion, it is possible to stably convey articles without requiring a lot of space even when the linear conveying portion is arranged horizontally. It is also possible to execute a side surface inspection of the conveyed article conveyed on the rotary disc. In accordance with the conveying apparatus described in the second aspect of the present invention, in addition to the same effects as that of the first aspect, it is possible to fix the supporting member to the peripheral edge of the rotary disc portion being different from the conveying belt in the linear conveying portion and it is possible to make a cross sectional area of the supporting member small, so that it is possible to stably inspect the conveyed article without working against the side surface inspection of the conveyed article and without slipping the conveyed article. In particular, when the supporting member includes a structure having a buffering property and an adhesive property, for example, an O-ring, it is possible to convey at a high speed and stably.

Replace the paragraph on page 19, starting at line 19 with the following text:

In accordance with the conveying apparatus described in the third aspect, in addition to the same effects as that of the second aspect, it is possible to inspect both the front and back surfaces of the conveyed article by the linear conveying portion.

Replace the paragraph starting on page 19, line 23 with the following text:

In accordance with the conveying apparatus described in the fourth aspect, in addition to the same effect as that of the third aspect, it is possible to shut the air of the slit requiring no suction in the rotary disc. Accordingly, it is possible to save the amount of air suctioning provided and blower capacity used as well as save energy.

Replace the paragraph on page 20, starting at line 2 with the following text:

In accordance with the inspecting apparatus described in the fifth aspect, in addition to the same effects as that of the first aspect, the second aspect, the third aspect or the fourth aspect, it is possible to inspect the side surface and both the front and back surfaces of the conveyed article, and it is possible to sort in response to the inspected